

**MINUTES  
EDGEWATER NORTH WATERWAY  
MUNICIPAL SERVICE BENEFIT UNIT (MSBU)**

**ADVISORY BOARD REGULAR MEETING  
WEDNESDAY, DECEMBER 8, 2021**

**1:35 p.m. - 3:55 p.m.  
Charlotte Harbor Event Center  
75 Taylor Street, Punta Gorda, Florida**

**Members Present:** Anthony Paolicelli, Chair  
Michael Ploskina, Vice-Chair  
Stephanie King  
Paul Roberts

**Members Absent:** None

**County Staff:** Karlene McDonald, Community Liaison  
Zach Patchell, Projects Manager

**Guests:** See attached sign-in sheet

**Call to Order / Roll Call:**

The meeting was called to order at 1:35 p.m. A roll call was taken, and a quorum was present.

**Election of Officers**

- Chair: Ms. King nominated Mr. Paolicelli, seconded by Mr. Roberts, there were no other nominations.
- Vice-Chair: Ms. King nominated Mr. Ploskina, seconded by Mr. Roberts, there were no other nominations.

Nominations were unanimously agreed; Mr. Paolicelli accepted the position of Chair and Mr. Ploskina accepted the position of Vice-Chair.

**Sunshine Law, Roberts Rules of Order and Public Records Review:**

The Advisory Board viewed the Sunshine Law and Roberts Rules of Order video presentation by the County Attorney and Ms. McDonald displayed the Records Management contact information posted on the County website.

**Changes to the Agenda / Motion to Approve Changes:**

None

**Citizen Input on Agenda Items (3-Minute Limit):**

- Mr. Vick stated the Commissioners had failed the community a year ago when no one wanted the bathymetric survey. He commented on the cost of dredging and the lack of benefit to the community. He advised everyone present to remember this come voting and noted today everyone will see potential project scenarios, but an option that may not be available to consider is no dredging.
- Mr. Kreps wants dredging, noted the fingers and the main Sunrise Waterway are not navigable in the winter unless one has a very shallow boat. He inquired about what -3.5FT MLW (Mean Low Water) represented and noted the survey was unclear of the conditions of the shoreline.
- Ms. Groth asked if all items on the agenda would be discussed and if a citizen could add additional items. She inquired if it would be better to postpone the remainder of citizen input as the Advisory Board discussion under the agenda items could answer a lot of the citizen's questions.

- Mr. Tortorella noted he moved 3 times to get to a deep canal. These canals were originally for drainage and most are only 60FT wide, with a dock on either side, and the Municipal Code limiting public dredging to 10-20FT from seawalls and structures, he inquired on how effective dredging would be. He stated there is no environmental benefits to dredging and it would be unreasonable to get permitted depths at any canal end. He had concerns that dredging would impact seawalls.
- Mr. Moore also had moved once to his current place of residence for adequate waterway depth and still had to sell 1 of his boats. In his years of living in the community he has not seen a change in depth, noted the tide does what it wants, but there is always a scalped bottom and mud on the sides of the canal.

### **Approval of Minutes:**

The minutes from May 5, 2021 were unanimously approved as submitted.

### **Unfinished Business:**

- FY21 Bathymetric Survey: Mr. Patchell confirmed the Board of County Commissioners authorized this survey which was completed this past summer. The 2013 bathymetric survey volumes were calculated for -5FT and -4FT MLW. The FY21 survey volume was calculated for -4FT and -3.5FT MLW. In 2013 there was approximately 41,000 cubic yards of sediment to be removed, the newest survey shows an increase of 4,100 cubic yards at -4FT MLW. A dredge to -3.5FT MLW would remove approximately 23,600 cubic yards of sediment. Mr. Patchell reviewed similarities between Northwest Port Charlotte and the Edgewater North systems, noting the bridge, limited prospects for upland spoil sites, but there is a possibility of getting approval to use Higgs Park. The Northwest Port Charlotte bid failed because the cost was \$100+ per cubic yard, a year ago standard costs were \$35-40 per cubic yard. Mr. Patchell heard there has been a recent downward trend in marine contractor costs, but contractors are still inundated with work. Ms. King requested clarification on offload sites and inquired about the potential smell associated with spoil sites and the length of the project. Mr. Patchell noted the contractor is permitted to secure their own spoil site in lieu of using County property, stated there is always a smell associated with a dredge, but it is not consistent for the duration of the project. He anticipates the project to be approximately 180 days but could be longer. Ms. King inquired about impacts to marine life, Mr. Patchell noted marine life will disperse while the machinery is present, but in the last Manchester Waterway dredge, the fish returned soon after. Mr. Roberts inquired about when bids come in higher than budgeted, requested confirmation that the County will re-bid or increase the budget. Ms. McDonald noted, as with Northwest Port Charlotte, if bids come back higher than anticipated the County will meet with the Advisory Board for recommendations on moving forward; she noted if the MSBU's budget does not allow for a higher project cost, and the annual MSBU assessment is set at the max rate, then there is no possibility of the project going through unless another public hearing to increase the max rate again is held, and that would only occur during the following fiscal year's budget hearings. Mr. Roberts inquired about Dawn Harrison's comments in the March 28, 2017 minutes that 75% of the citizens must agree on an increase for a project that is not considered major infrastructure, Ms. McDonald will confirm with staff, but noted in the Ordinance establishing the Unit, the governing body is given the power to set the rates and approve projects. Ms. King confirmed the estimates provided are not set in stone, noted that when the 2013 survey mailers were sent out the overwhelming majority of those who responded were against a dredge project.

Conversation followed regarding dredging in narrower canals with adjacent docks, the 3:1 slope to stabilize the cut section, noting sluffing will still occur. Mr. Paolicelli noted that dock side dredging is not a County provided service, confirmed that a property owner can coordinate with the County contractor for dockside dredging during a project. Mr. Patchell noted the County had prepared cost estimates for 3 potential projects a system wide dredge to -4FTML, a system wide to -3.5FT MLW and a split project addressing the Sunrise

Waterway and its fingers then the Elkcarn and the B, C and D systems. Along with the 3 projects came different funding options, Ms. McDonald noted a loan cannot exceed the useful life of an asset, in this case a dredge project's useful life is typically 7-8 years. Mr. Patchell added with a split project there is an additional cost as there will be mobilization fees and engineering costs associated with each individual phase. Discussion ensued regarding the reasoning for doing a system wide survey if it won't be used to design a dredge project, Mr. Patchell noted these types of surveys are for information and data gathering, but can be used to design a project, one just won't receive the most competitive bids at 100FT stations versus 50 FT stations. He also added that there are typically other options, such as a targeted approach, but due to the needs of the system Mr. Patchell couldn't be biased to one area over another. He noted the Advisory Board could propose another project scope as well, like addressing canals A, B and C first because the most properties would receive the benefit, then work on the finger canals in the future. Ms. King inquired about the best possible assessment rate scenario, including the upcoming Buena Vista Waterway Dredge of the Elkcarn and Sunrise system that the Edgewater North Waterway MSBU must fund 50% of the project. Ms. McDonald noted per the scenarios built by Fiscal staff, the most cost effective without over burdening the property owner would be a -3.5FT MLW system wide dredge with a 7-year loan at approximately \$475 per ERU (equivalent residential unit) per year.

#### **New Business:**

- a. Dredge Scenarios: Discussion occurred under Unfinished Business.
- b. Financial Reports: The FY21 third and fourth quarter financial reports were provided, but the Advisory Board agreed to skip discussion.

#### **Citizen Input on MSBU Items:**

Mr. Ploskina motioned to change citizen input to open discussion with the Advisory Board and staff, seconded by Mr. Roberts and unanimously passed. Mr. Tortorella inquired about Higgs Park as a spoil site, Mr. Patchell noted proper approval is still needed, but it is a possibility. He stated how can the County begin to put a price on a project with the cost of gas, this area was originally a swamp that was built up. He asked if geo-core samples would be taken during the dredge project, Mr. Patchell noted because this is a maintenance dredge to restore depth and not classified as a new dredge, samples will not be taken. Mr. Tortorella doesn't think slopes will hold after the first rain event after the project is completed. Ms. Kupchick inquired about any successful dredging projects in the County with the 3:1 slope. Mr. Patchell confirmed, adding that water is dynamic and once a dredge project is complete, there is not a way to warranty the work, but post-dredge surveys are conducted to confirm the work meets or exceeds the contract requirements; he anticipates it will take years to accumulate the amount of shoaling currently in the system. Mr. Moore reiterated his experience has been no change in the system. Mr. Patchell stated each waterway system is different, Gulf Cove has had annual surveys for 10 years and accumulates approximately 3,000 cubic yards a year whereas Edgewater North has seen an accumulation of 4,100 cubic yards in 7 years. Mr. Moore inquired about the timeline for dredging; the contract would be placed out to bid in the winter, anticipating starting dredging in the spring and hit the fingers during the summer at the peak of high tides. Ms. Groth inquired about the length of time historical data is retained, Ms. McDonald noted for bathymetric surveys not tied to a capital project is 5 fiscal years from completion. Ms. Groth requested the County retain survey data longer than the record retention law requires and inquired about who determines the appropriate depths for navigable waterways. Mr. Patchell noted permitted depths are dictated by state agencies such as the FDEP. Ms. Groth inquired about alternative funding sources such as grants, fees from boating and fishing licenses or any other sources. Ms. McDonald noted this area doesn't qualify for grant funding as there is no public access, and that if boating and fishing license fees are like Building Construction fees, fee revenue must be used to support those delineated activities and cannot be used for existing infrastructure. Ms. Groth inquired about the definition of ERU and if a corner lot is assessed for the entire length of

seawall. ERU stands for equivalent residential unit and a corner lot would only be assessed for 1 ERU unless the property owner owned 2 platted lots. Ms. Groth inquired about County liability if a seawall fails. Ms. McDonald noted during other dredging projects there haven't been any issues unless the seawall was already in disrepair, Mr. Patchell added that a property owner could pursue a claim against the County. Ms. Groth inquired about doing one project like the Sunrise Waterway and the fingers and having only the properties benefiting from the project be assessed. Ms. McDonald noted that unless there is a phased approach for the whole system, a project like that most likely won't be approved by the Board of County Commissioners, but that doesn't mean it cannot be proposed and potentially approved. Mr. Ford inquired about private property owners having the County contractor perform dockside dredging and leaving spoil on the property rather than disposing. Mr. Patchell confirmed dockside dredging can be coordinated with the contractor, but the County is not involved, he recommended citizens contact Building Construction Services regarding the possibility of keeping dredge sediment for use on their properties. Ms. King noted the Advisory Board has stressed the potential impact to seawalls if the contractor dredges too close during a dockside dredge, noting that the seawall may not fail immediately. Mr. Paolicelli inquired about how a contractor would know what sediment was removed for County project versus a dockside dredge. Mr. Patchell noted the contract is unit pay by cubic yard not to exceed a set volume and the cost can only be increased through an approved change order. Mr. Wienclaw stated he has an 8FT dock and a 10FT lift and confirmed the County dredge contractor cannot go within 15FT of either structure.

#### **Advisory Board Open Discussion:**

Mr. Roberts discussed his professional background and experience with dredging in Georgia, reviewed the history of the community and noted his disapproval of expending \$90,000 on two surveys with no intention of approving dredging. He motioned against any future dredging, seconded by Mr. Ploskina and Ms. McDonald requested clarification on future dredging based on this survey and proposed projects or any future dredging which would mean abolishing the unit. Two members were in favor of abolishing the Board, conversation continued, and Mr. Roberts clarified his motion to cease any further action on this proposed dredge project for the foreseeable future, the revised motion was seconded by Mr. Ploskina and unanimously approved. Mr. Ploskina motioned to include the option of no dredging to any mailing to the public, seconded by Ms. King and discussion was opened by the Chair. Ms. McDonald noted the County would have to bring any proposed mailers to the Advisory Board first for approval, they cost approximately \$0.80-\$1.00 per mailer and is an unbudgeted expense at this time. She did agree that no dredging would be an option if a mailer was to be distributed. The Chair called for a vote and the motion unanimously passed. Ms. King commented on previous cost estimates provided in FY21, Ms. McDonald noted they were preliminary estimates based on an outdated survey and last year's dredging costs per cubic yard. Ms. King inquired about the Buena Vista Waterway MSBU dredge project and confirmed the Edgewater North Waterway MSBU is responsible to fund 50% of the project for the Sunrise and Elcam Waterways. Mr. Patchell did note some grant funding has been awarded for the construction portion of the Sunrise Waterway dredge; he does not know at this time if it will fund 100% of the cost. Mr. Paolicelli commented on determining the best time to dredge to benefit the masses and be cost effective. He expressed concerns that the annual assessment won't be reduced once a dredging loan is paid off.

#### **Meeting Schedule / Items for Next Agenda:**

The 2022 meeting schedule was approved; future meetings are scheduled at 1:30 p.m. in the Port Charlotte Library as follows:

- February 9, 2022
- May 4, 2022
- August 10, 2022
- November 16, 2022



Submitted by: Karlene McDonald  
Public Works Department



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Chair Signature

02.09.20

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Date

**AGENDA  
EDGEWATER NORTH WATERWAY  
MUNICIPAL SERVICE BENEFIT UNIT (MSBU)**

**ADVISORY BOARD REGULAR MEETING  
WEDNESDAY, DECEMBER 8, 2021**

**1:30 p.m., Charlotte Harbor Event Center  
75 Taylor Street, Punta Gorda, Florida**

**BOARD MEMBERS:** Stephanie King, Chair  
Anthony Paolicelli, Vice-Chair  
Michael Ploskina  
Paul Roberts

**COUNTY STAFF:** Karlene McDonald, Community Liaison

**PURPOSE:** Regular Meeting

1. Call to Order / Roll Call
2. Election of Officers
3. Annual Review – Sunshine Law, Roberts Rules of Order, Public Records
4. Changes to the Agenda / Motion to Approve Changes
5. Citizen Input on Agenda Items (3-Minute Limit)
6. Approval of Minutes: May 5, 2021
7. Unfinished Business
  - a. FY21 Bathymetric Survey
8. New Business
  - a. Dredge Scenarios
  - b. Financial Reports
9. Citizen Input on MSBU Items (3-Minute Limit)
10. Advisory Board Open Discussion
11. Meeting Schedule / Items for Next Agenda
12. Motion to Adjourn



## Edgewater North Waterway Municipal Service Benefit Unit

Advisory Board Meeting Attendance  
Wednesday, December 8, 2021

Location: 75 Taylor Street, Punta Gorda, Florida  
Charlotte Harbor Event Center

### INFORMATION SUPPLIED ON THIS FORM BECOMES PUBLIC RECORD

NAME (please print)	Email Address	Phone Number
Karlene McDonald	Karlene.McDonald@charlottecountyfl.gov	941.575.3627
STANLEY WIENCIAW	STANLEYWIENCIAW@YAHOO.COM	815-791-9221
ANTHONY PADICELLI	BADAB100@MSN.COM	516-319-3048
PAUL ROBERTS	NONE	941-625-0946
BRENT BARRETT	SAL BRENT@YAHOO.COM	317-412-6414
MICHAEL PLOSKINA	on file	
SAM KING	on file	on file
PEGGY MARDIS	peggy.mardis@gmail.com	863-990-1877
CHRIS FORD	Chrisford12@comcast.net	302 399 5696
Charles Stephens	flylo140@yahoo.com	815-419-5154
Ed + Robyn Demyanovich	rdemyanovich@gmail.com	260 515 3958
SANDRA RAE	SRae55@yahoo.com	708-932-4472
John Rae	JohnRae@aol.com	708-906-6130
Elizabeth Groth	ebravender@gmail.com	614-580-1822
RONALD TORTORELLA	RON TORT@YAHOO-	941 258 5396
BRUCE KEEBS	BBBINGL@YAHOO.COM	702-557-6858
TOM VICK	HIGGS DR.	941 625-5708

NAME (please print)	Email Address	Telephone Number
DEAN ✓ sellers	ad sel 45@YAHOO.COM	309-798-4120
DAVID J. MOORE	113 Dowling Ave (D Moore) 113@Centurylink.net	941-769-5326
Zach Patchell	Zach.Patchell@CharlotteCountyFL.gov	575 3609
Donna John Kupchik	3314 Sunrise Trail	860-712-4022

INFORMATION SUPPLIED ON THIS FORM  
BECOMES PUBLIC RECORD

# Monthly MSBU Activity Report

START DATE: 4/1/2021 END DATE: 6/30/2021

PW-EWNWMM Edgewater North WW Unit															
Project	WO Number	WO Description	Equipment Code	Equipment Description	Location	Date Worked	Labor Hours	Labor Cost	Parts Cost	Equipment Cost	Contract or Cost	Work Accomp.	UOM	Total Cost	
1220388	PW-EWNWMM	Edgewater North Waterway MSDR Annual Work Order	PW-EWNWMM	Edgewater North WW Unit	10-9866 MSDR	04/16/2021	0.25	18.98	0.00	0.00	0.00	0.25	LHR	18.98	
						04/21/2021	0.25	22.00	0.00	0.00	0.00	0.25	LHR	22.00	
						04/23/2021	0.50	37.97	0.00	0.00	0.00	0.00	0.50	LHR	37.97
						04/27/2021	0.25	18.98	0.00	0.00	0.00	0.00	0.25	LHR	18.98
						04/28/2021	0.50	44.00	0.00	0.00	0.00	0.00	0.50	LHR	44.00
						04/29/2021	0.25	22.00	0.00	0.00	0.00	0.00	0.25	LHR	22.00
						05/04/2021	2.00	151.86	0.00	0.00	0.00	0.00	2.00	LHR	151.86
						05/05/2021	3.00	227.79	0.00	0.00	0.00	0.00	3.00	LHR	227.79
						05/06/2021	0.75	56.95	0.00	0.00	0.00	0.00	0.75	LHR	56.95
						05/07/2021	1.00	75.93	0.00	0.00	0.00	0.00	1.00	LHR	75.93
						05/10/2021	0.50	37.97	0.00	0.00	0.00	0.00	0.50	LHR	37.97
						05/13/2021	0.50	37.97	0.00	0.00	0.00	0.00	0.50	LHR	37.97
						05/18/2021	0.25	18.98	0.00	0.00	0.00	0.00	0.25	LHR	18.98
						05/19/2021	0.25	18.98	0.00	0.00	0.00	0.00	0.25	LHR	18.98
						05/20/2021	0.50	37.97	0.00	0.00	0.00	0.00	0.50	LHR	37.97
						05/25/2021	1.25	94.91	0.00	0.00	0.00	0.00	1.25	LHR	94.91
						06/07/2021	0.50	37.97	0.00	0.00	0.00	0.00	0.50	LHR	37.97
						06/17/2021	0.50	37.97	0.00	0.00	0.00	0.00	0.50	LHR	37.97
						06/21/2021	0.50	37.97	0.00	0.00	0.00	0.00	0.50	LHR	37.97
						06/24/2021	0.50	37.97	0.00	0.00	0.00	0.00	0.50	LHR	37.97
MSDR Total							14.00	1,075.09	0.00	0.00	0.00	14.00	LHR	1,075.09	
Total WO Number: 1220388							14.00	1,075.09	0.00	0.00	0.00	14.00	LHR	1,075.09	
1761409 PW-EWNWMM Edgewater North Waterway Annual Survey Non-Project															
93-9357D Project Management															
						04/06/2021	2.00	175.58	0.00	0.00	0.00	2.00	LHR	175.58	
						04/15/2021	1.00	87.79	0.00	0.00	0.00	1.00	LHR	87.79	
						04/16/2021	1.00	87.79	0.00	0.00	0.00	1.00	LHR	87.79	
						04/28/2021	0.50	43.90	0.00	0.00	0.00	0.50	LHR	43.90	
						04/29/2021	0.50	43.90	0.00	0.00	0.00	0.50	LHR	43.90	
						04/30/2021	2.00	175.58	0.00	0.00	0.00	2.00	LHR	175.58	
						05/05/2021	4.00	351.16	0.00	0.00	0.00	4.00	LHR	351.16	
						05/06/2021	1.00	87.79	0.00	0.00	0.00	1.00	LHR	87.79	
						05/19/2021	0.50	43.90	0.00	0.00	0.00	0.50	LHR	43.90	
						05/25/2021	1.00	87.79	0.00	0.00	0.00	1.00	LHR	87.79	
						05/26/2021	1.00	87.79	0.00	0.00	0.00	1.00	LHR	87.79	
						05/27/2021	0.00	0.00	0.00	0.00	0.00	0.00	LHR	0.00	
Project Management Total							19.00	1,568.01	0.00	0.00	0.00	19.00	LHR	1,568.01	

# Monthly MSBU Activity Report

START DATE: 4/1/2021    END DATE: 6/30/2021

PW-EWNNWWW    Edgewater North WW Unit

Project Number	WO Number	WO Description	Equipment Code	Equipment Description	Location	Date Worked	Labor Hours	Labor Cost	Parts Cost	Equipment Cost or Contract	Work Accomp.	UOM	Total Cost
93-9351D Meetings							04/23/2021	0.50	43.90	0.00	0.00	0.00	43.90
Meetings Total								0.50	43.90	0.00	0.00	0.00	43.90
Total WO Number: 1761409								19.50	1,711.91	0.00	0.00	0.00	1,711.91
Total MSBU: PW-EWNNWWW								33.50	2,787.00	0.00	0.00	0.00	2,787.00



**Q3 PE 06.30.21**

(NP)

CHARLOTTE COUNTY PUBLIC WORKS  
MSBU FINANCIAL HISTORY  
FY 12 THRU FY 21  
FUND 1119  
EDGEWATER NORTH WATERWAY UNIT

Adopted

Budget

FY 20-21

FY 20-21  
9 Mo. Actual (a)  
\$ 67,192.06

BEGINNING BALANCE	FY 11-12	FY 12-13	FY 13-14	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	
	\$ 14,348.22	\$ 20,547.10	\$ 15,947.97	\$ 8,636.24	\$ 9,148.71	\$ 22,497.11	\$ 39,154.69	\$ 56,452.76	\$ 51,449.30	\$ 66,838.00	
REVENUES RECEIVED											
Assessments	19,743.24	19,754.10	19,728.97	19,686.14	19,894.70	19,707.52	19,669.00	19,695.37	19,834.55	20,347.36	19,086.03
Interest	104.54	138.41	89.62	93.14	153.31	392.54	866.14	1,439.59	925.17	211.75	200.85
Boater Improvement											
Grants - WCIND											
Net Inc/Decr FMV/Invest.	59.08	(61.11)	7.83	19.98	1.47	(87.28)	(408.81)	918.50	582.78	-	(19.88)
Excess Fees /Misc.	192.78	170.24	150.38	136.48	145.26	150.51	107.22	120.76		-	-
Less: Reserve - FS 129.01											
Internal Loan-Canal Maintenance		40,000.00								(1,027.96)	
External Borrowing											
Total Revenue	20,099.64	60,001.64	19,976.80	19,935.74	20,194.74	20,163.29	20,233.55	22,174.22	21,342.50	19,531.15	19,267.00
TOTAL REVENUES & BALANCES	34,447.86	80,548.74	35,924.77	28,571.98	29,343.45	42,660.40	59,388.24	78,627.00	72,791.80	86,369.15	86,459.06
EXPENDITURES											
C/S - Dredging								4,275.38		-	
P/S - Engineer		59,800.00								-	
C/S - Survey									2,487.50	75,000.00	12,237.00
C/S - Navigational Trimming								19,205.00		-	
Central/Indirect Allocation	1,165.00	299.00	286.00	286.00	563.00	373.00	405.00	206.00	278.00	292.00	292.00
Postage			912.63							-	
Maintenance Services	2,967.17	4,222.32	4,041.47	835.59	491.33	841.37	2,240.72	3,220.93	2,580.74	761.00	6,203.95
Tax Collector-Collection Fee	268.59	279.45	291.23	301.68	292.01	291.34	289.74	270.39	253.50	407.00	381.72
Advertising-Legal										150.00	
Interest Pymts										-	
Interfund Trf-Canal Mtc	9,500.00		20,000.00	18,000.00	5,500.00	2,000.00				-	
Total Expenditures	13,900.76	64,600.77	27,288.53	19,423.27	6,846.34	3,505.71	2,935.46	27,177.70	5,599.74	76,610.00	19,114.67
ENDING FUND BALANCE	\$ 20,547.10	\$ 15,947.97	\$ 8,636.24	\$ 9,148.71	\$ 22,497.11	\$ 39,154.69	\$ 56,452.78	\$ 51,449.30	\$ 67,192.06	\$ 9,759.15	\$ 67,344.39
TOTAL EXPENSES & RESVS	34,447.86	80,548.74	35,924.77	28,571.98	29,343.45	42,660.40	59,388.24	78,627.00	72,791.80	86,369.15	86,459.06

Note (a): Nine Month Actuals per Ledger Summary Report of 06/30/21  
Maintenance Mgmt System through 06/30/21





# UNAUDITED - Q4

(NP)

## CHARLOTTE COUNTY PUBLIC WORKS MSBU FINANCIAL HISTORY FY 12 THRU FY 21 FUND 1119 EDGEWATER NORTH WATERWAY UNIT

Adopted

Budget

FY 20-21

FY 20-21

FY 20-21  
12 Mo. Actual (a)  
\$ 67,192.06

BEGINNING BALANCE	FY 11-12	FY 12-13	FY 13-14	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
	\$ 14,348.22	\$ 20,547.10	\$ 15,947.97	\$ 8,636.24	\$ 9,148.71	\$ 22,497.11	\$ 39,154.69	\$ 56,452.78	\$ 51,449.30	\$ 66,838.00

### REVENUES RECEIVED

Assessments	19,743.24	19,754.10	19,728.97	19,686.14	19,894.70	19,707.52	19,669.00	19,695.37	19,834.55	20,347.36	19,686.91
Interest	104.54	138.41	89.62	93.14	153.31	392.54	866.14	1,439.59	925.17	211.75	289.50
Boater Improvement											
Grants - WCIND											
Net Inc/Decr FMV/Invest.	59.08	(61.11)	7.83	19.98	1.47	(87.28)	(408.81)	918.50	582.78	-	(26.28)
Excess Fees /Misc.	192.78	170.24	150.38	136.48	145.26	150.51	107.22	120.76			
Less: Reserve - FS 129.01											
Internal Loan-Canal Maintenance		40,000.00								(1,027.96)	
External Borrowing											
Total Revenue	20,099.64	60,001.64	19,976.80	19,935.74	20,194.74	20,163.29	20,233.55	22,174.22	21,342.50	19,531.15	19,950.13
TOTAL REVENUES & BALANCES	34,447.86	80,548.74	35,924.77	28,571.98	29,343.45	42,660.40	59,386.24	78,627.00	72,791.80	86,369.15	87,142.19

### EXPENDITURES

C/S - Dredging								4,275.38		-	
P/S - Engineer		59,800.00								-	
C/S - Survey									2,487.50	75,000.00	32,632.00
C/S - Navigational Trimming								19,205.00		-	
Central/Indirect Allocation	1,165.00	299.00	286.00	286.00	563.00	373.00	405.00	206.00	278.00	292.00	292.00
Postage			912.63								
Maintenance Services	2,967.17	4,222.32	4,041.47	835.59	491.33	841.37	2,240.72	3,220.93	2,580.74	761.00	8,797.36
Tax Collector-Collection Fee	268.59	279.45	291.23	301.68	292.01	291.34	289.74	270.39	253.50	407.00	393.74
Advertising-Legal										150.00	
Interest Pymts										-	
Interfund Trf-Canal Mtc	9,500.00		20,000.00	18,000.00	5,500.00	2,000.00	2,935.46	27,177.70	5,599.74	76,610.00	42,115.10
Total Expenditures	13,900.76	64,600.77	27,288.53	19,423.27	6,846.34	3,505.71	2,935.46	27,177.70	5,599.74	76,610.00	42,115.10
ENDING FUND BALANCE	\$ 20,547.10	\$ 15,947.97	\$ 8,636.24	\$ 9,148.71	\$ 22,497.11	\$ 39,154.69	\$ 56,452.78	\$ 51,449.30	\$ 67,192.06	\$ 9,759.15	\$ 45,027.09
TOTAL EXPENSES & RESVS	34,447.86	80,548.74	35,924.77	28,571.98	29,343.45	42,660.40	59,386.24	78,627.00	72,791.80	86,369.15	87,142.19

Note (a): Twelve Month Actuals per Ledger Summary Report of 09/30/21  
Maintenance Mgmt System through 09/30/21

CHARLOTTE COUNTY PUBLIC WORKS DIVISION  
 FY 2021/22 BUDGET  
 EDGEWATER NORTH WATERWAY UNIT  
 FUND 1119  
 ADOPTED WATERWAY UNIT WORK PROGRAM

ADOPTED  
9.27.21

ESTIMATED ERU'S - FY 21/22 1,011.300

	COST PER ERU	TOTAL
PROJECTED FUND BALANCE - 10/1/21		\$ 13,653
ESTIMATED REVENUE RATE	\$ 20.12	19,399

FUNDS AVAILABLE		33,052
GRAND TOTAL MSBU WORK PROGRAM	\$9.00	9,107
BALANCE AFTER PROGRAM		23,946
OTHER CASH OUTFLOWS (TRANSFERS OUT)		-
<b>PROJECTED FUND BALANCE - 9/30/22</b>		<b>\$ 23,946</b>

TRANSFERS AND RESERVES SUMMARY

RESERVE FOR CAPITAL OUTLAY	17,335
RESERVE FOR CONTINGENCY-REGULAR	3,305
RESERVE-CASH CARRIED FORWARD	3,305
<b>TOTAL TRANSFERS AND RESERVES</b>	<b>23,946</b>
<b>***TOTAL CASH OUTFLOWS AND RESERVES/BALANCES***</b>	<b>33,052</b>

Desired Minimum Fund Balance: \$1,518  
 Allowable Fund Balance: \$6,610

<u>RATE HISTORY:</u>	<u>UNIT OF MEAS</u>	<u>COST PER UOM</u>	<u>PER 80' LOT</u>
FY 2012/13	ERU	\$ 20.12	\$ 20.12
FY 2013/14	ERU	\$ 20.12	\$ 20.12
FY 2014/15	ERU	\$ 20.12	\$ 20.12
FY 2015/16	ERU	\$ 20.12	\$ 20.12
FY 2016/17	ERU	\$ 20.12	\$ 20.12
FY 2017/18	ERU	\$ 20.12	\$ 20.12
FY 2018/19	ERU	\$ 20.12	\$ 20.12
FY 2019/20	ERU	\$ 20.12	\$ 20.12
FY 2020/21	ERU	\$ 20.12	\$ 20.12
FY 2021/22	ERU	\$ 20.12	\$ 20.12

CURRENT MAXIMUM RATE \$ 20.12

Totals may not add due to rounding.



CHARLOTTE COUNTY PUBLIC WORKS DIVISION  
FY 2021/22 BUDGET  
EDGEWATER NORTH WATERWAY UNIT  
FUND 1119

**ADOPTED** ADOPTED WATERWAY UNIT WORK PROGRAM  
**9.27.21**

<u>PUBLIC WORKS SERVICES</u>	<u>TOTAL EXP</u>
Maintenance Services	\$ 3,159
Equipment Replacement Charges	-
Signing & Marking Materials	-
Road/Drainage Maintenance Materials	-
<b>TOTAL PUBLIC WORKS SERVICES</b>	<b>3,159</b>

<u>OTHER DIRECT COSTS</u>	
Postage & Notices	-
Central/Indirect Services Allocation	391
Advertising - Legal	150
<b>TOTAL OTHER DIRECT COST</b>	<b>541</b>

<u>CONTRACT SERVICES</u>	<u>C/O \$</u>	<u>NEW \$</u>
Landfill Fees	10-9004	
C/S - Navigational Trimming	84-8484	5,000
P/S - Engineering Services	84-8490	-
C/S - Survey	84-8499	
C/S - Dredging	84-8496	-
C/S - Other Contractual Svcs	84-8491	-
<b>TOTAL CONTRACT SERVICES</b>		<b>5,000</b>

<b>TOTAL WORK PROGRAM</b>	<b>8,700</b>
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<b>TAX COLLECTOR-COLLECTION FEE</b>	<b>407</b>
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<b>DEBT SERVICE</b>	Principal Pymts
	Interest Pymts

<b>GRAND TOTAL MSBU WORK PROGRAM</b>	<b>\$ 9,107</b>
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## Budget by Single MSBU

**Budget Year:** 2022-BUDGET  
**MSBU Code:**

**Department:** All Departments  
**Activity:** All Activities

WO #	Activity	Work Quantity	Work UOM	ADP	Crew Days	Crew Size	Labor Days	Labor Cost	Tool Cost	Parts Cost	Lump Sum	Budget Total
1710403	10-9866-MSDR	50.00	LHR	10.00	5.00	1.00	5.00	3,158.69	0.00	0.00	0.00	3,158.69
	<b>Program 10 Totals:</b>	<b>50.00</b>			<b>5.00</b>		<b>5.00</b>	<b>3,158.69</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>3,158.69</b>
1713414	84-8484-C/S Vegetation Removal	5,000.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5,000.00	5,000.00
1711271	84-8486-Contract Dredging	0.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1713310	84-8490-Professional Engineer Svcs	0.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1712678	84-8499 - C/S Survey	0.00	DOL	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
	<b>Program 84 Totals:</b>	<b>5,000.00</b>			<b>0.00</b>		<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>5,000.00</b>	<b>5,000.00</b>
1712022	93-9357-Project Management	0.00	LHR	15.00	0.00	1.50	0.00	0.00	0.00	0.00	0.00	0.00
	<b>Program 93 Totals:</b>	<b>0.00</b>			<b>0.00</b>		<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
	<b>PW-EWNWWM Totals:</b>	<b>5,050.00</b>			<b>5.00</b>		<b>5.00</b>	<b>3,158.69</b>	<b>0.00</b>	<b>0.00</b>	<b>5,000.00</b>	<b>8,158.69</b>

CHARLOTTE COUNTY PUBLIC WORKS DIVISION  
 FY 2022/23 BUDGET  
 EDGEWATER NORTH WATERWAY UNIT  
 FUND 1119

**APPROVED**  
**9.27.21**

PROPOSED WATERWAY UNIT WORK PROGRAM

ESTIMATED ERU'S - FY 22/23 1,011.30

	COST PER ERU	TOTAL
PROJECTED FUND BALANCE - 10/1/22		\$ 23,946
ESTIMATED REVENUE AT PROPOSED RATE	\$ 20.12	19,437

FUNDS AVAILABLE		43,382
GRAND TOTAL MSBU WORK PROGRAM	\$4.21	4,253
BALANCE AFTER PROGRAM		39,129
OTHER CASH OUTFLOWS (TRANSFERS OUT)		-
<b>PROJECTED FUND BALANCE - 9/30/23</b>		<b>\$ 39,129</b>

TRANSFERS AND RESERVES SUMMARY

RESERVE FOR CAPITAL OUTLAY	30,453
RESERVE FOR CONTINGENCY-REGULAR	4,338
RESERVE-CASH CARRIED FORWARD	4,338
<b>TOTAL TRANSFERS AND RESERVES</b>	<b>39,129</b>
<b>***TOTAL CASH OUTFLOWS AND RESERVES/BALANCES***</b>	<b>43,382</b>

Desired Minimum Fund Balance: \$709

Allowable Fund Balance: \$8,676

<u>RATE HISTORY:</u>	<u>UNIT OF MEAS</u>	<u>COST PER UOM</u>	<u>PER 80' LOT</u>
FY 2013/14	ERU	\$ 20.12	\$ 20.12
FY 2014/15	ERU	\$ 20.12	\$ 20.12
FY 2015/16	ERU	\$ 20.12	\$ 20.12
FY 2016/17	ERU	\$ 20.12	\$ 20.12
FY 2017/18	ERU	\$ 20.12	\$ 20.12
FY 2018/19	ERU	\$ 20.12	\$ 20.12
FY 2019/20	ERU	\$ 20.12	\$ 20.12
FY 2020/21	ERU	\$ 20.12	\$ 20.12
FY 2021/22	ERU	\$ 20.12	\$ 20.12
FY 2022/23 Proposed	ERU	\$ 20.12	\$ 20.12

CURRENT MAXIMUM RATE \$ 20.12

Totals may not add due to rounding.



CHARLOTTE COUNTY PUBLIC WORKS DIVISION  
FY 2022/23 BUDGET  
EDGEWATER NORTH WATERWAY UNIT  
FUND 1119

**APPROVED**  
**9.27.21**

PROPOSED WATERWAY UNIT WORK PROGRAM

<u>PUBLIC WORKS SERVICES</u>		<u>TOTAL EXP</u>
Maintenance Services		\$ 3,285
Equipment Replacement Charges		-
Signing & Marking Materials		-
Road/Drainage Maintenance Materials		-
<b>TOTAL PUBLIC WORKS SERVICES</b>		<b>3,285</b>
<u>OTHER DIRECT COSTS</u>		
Postage & Notices		-
Central/Indirect Services Allocation		411
Advertising - Legal		150
<b>TOTAL OTHER DIRECT COST</b>		<b>561</b>
<u>CONTRACT SERVICES</u>	<u>C/O \$</u> <u>NEW \$</u>	
Landfill Fees		10-9004
C/S - Navigational Trimming		84-8494
P/S - Engineering Services		84-8490 -
C/S - Survey		84-8499 -
C/S - Dredging		84-8486 -
C/S - Other Contractual Svcs		84-8491 -
<b>TOTAL CONTRACT SERVICES</b>		<b>-</b>
<b>TOTAL WORK PROGRAM</b>		<b>3,846</b>
<b>TAX COLLECTOR-COLLECTION FEE</b>		<b>407</b>
<b>DEBT SERVICE</b>	Principal Pymts	-
	Interest Pymts	-
<b>GRAND TOTAL MSBU WORK PROGRAM</b>		<b>\$ 4,253</b>

## Budget by Single MSBU

**Budget Year:** 2023-BUDGET  
**MSBU Code:**

**Department:** All Departments  
**Activity:** All Activities

WO #	Activity	Work Quantity	Work UOM	ADP	Crew Days	Crew Size	Labor Days	Labor Cost	Tool Cost	Parts Cost	Lump Sum	Budget Total
1717072	10-9866-MSDR	50.00	LHR	10.00	5.00	1.00	5.00	3,285.04	0.00	0.00	0.00	3,285.04
	<b>Program 10 Totals:</b>	<b>50.00</b>			<b>5.00</b>		<b>5.00</b>	<b>3,285.04</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>3,285.04</b>
1751757	84-8484-C/S Vegetation Removal	0.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1717934	84-8486-Contract Dredging	0.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1718036	84-8490-Professional Engineer Svcs	0.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1718252	84-8499 - C/S Survey	0.00	DOL	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
	<b>Program 84 Totals:</b>	<b>0.00</b>			<b>0.00</b>		<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
1718281	93-9357-Project Management	0.00	LHR	15.00	0.00	1.50	0.00	0.00	0.00	0.00	0.00	0.00
	<b>Program 93 Totals:</b>	<b>0.00</b>			<b>0.00</b>		<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
	<b>PW-EWNWWM Totals:</b>	<b>50.00</b>			<b>5.00</b>		<b>5.00</b>	<b>3,285.04</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>3,285.04</b>

# Edgewater North Waterway

as of 12.2.21

Current Maximum Rate: \$20.12

## Rate Scenario A

**Full Dredge - 45,100 +/- CY volume removed / -4' mean low water**

\$300,000 Design - FY24

\$5,006,100 Construction - FY25

	No borrowing 2 year rate increase FY24 increase to \$3,175	5 year loan (without reserves) 6 year rate increase FY24 increase to \$1,075	7 year loan (without reserves) 8 year rate increase FY24 increase to \$875
Project Cost: Dredging	\$ 5,306,100	\$ 5,306,100	\$ 5,306,100
Total Interest:	\$ -	\$ 422,659	\$ 568,057
Total Principal:	\$ -	\$ 5,531,000	\$ 5,534,000
Annual Principal Payment:	\$ -	\$ 1,106,200	\$ 790,571

\*Based on analysis using 2% interest rate

	Total Rate/ERU	Total Assessed per ERU	Borrowing	Rate increase (# of years)
Vacant and Occupied	\$ 3,175.00	\$ 6,350.00	None	2
Vacant and Occupied	\$ 1,075.00	\$ 6,450.00	5 year loan	6
Vacant and Occupied	\$ 875.00	\$ 7,000.00	7 year loan	8

## Scenario B

**Full Dredge - 23,600 +/- CY volume removed / -3.5' mean low water**

\$250,000 Design - FY24

\$2,659,956 Construction - FY25

	No borrowing 2 year rate increase FY24 increase to \$1,750	5 year loan (without reserves) 6 year rate increase FY24 increase to \$600	7 year loan (without reserves) 8 year rate increase FY24 increase to \$475
Project Cost: Dredging	\$ 2,909,956	\$ 2,909,956	\$ 2,909,956
Total Interest:	\$ -	\$ 232,245	\$ 384,124
Total Principal:	\$ -	\$ 3,033,000	\$ 3,037,000
Annual Principal Payment:	\$ -	\$ 606,600	\$ 433,857

\*Based on analysis using 2% interest rate

	Total Rate/ERU	Total Assessed per ERU	Borrowing	Rate increase (# of years)
Vacant and Occupied	\$ 1,750.00	\$ 3,500.00	None	2
Vacant and Occupied	\$ 600.00	\$ 3,600.00	5 year loan	6
Vacant and Occupied	\$ 475.00	\$ 3,800.00	7 year loan	8

## Scenario C

**2-Phase Dredge Approach Targeting -3.5' mean low water**

**Phase 1**

Canals off Sunrise WW

\$150,000 Design - FY24

\$1,095,300 Construction - FY25

**Phase 2**

Canal off Elkcam WW

\$200,000 Design - FY26

\$1,860,400 Construction - FY27

	No borrowing 4 year rate increase FY24 increase to \$960	5 year loan (without reserves) 8 year rate increase FY24 increase to \$515	7 year loan (without reserves) 10 year rate increase FY24 increase to \$430
Project Cost: Dredging	\$ 3,305,700	\$ 3,305,700	\$ 3,305,700
Total Interest:	\$ -	\$ 211,417	\$ 348,009
Total Principal:	\$ -	\$ 3,445,000	\$ 3,448,000
Annual Principal Payment:	\$ -	\$ 689,000	\$ 492,571

\*Based on analysis using 2% interest rate

	Total Rate/ERU	Total Assessed per ERU	Borrowing	Rate increase (# of years)
Vacant and Occupied	\$ 960.00	\$ 3,840.00	None	4
Vacant and Occupied	\$ 515.00	\$ 4,120.00	(2) 5 year loan	8
Vacant and Occupied	\$ 430.00	\$ 4,300.00	(2) 7 year loan	10

Borrowing in FY24 and FY26

Borrowing in FY24 and FY26